

Auto-darkening welding helmet

YT-73925

High-quality helmet equipped with an auto-darkening filter, protecting against mechanical and light factors. It ensure effective eye protection at the DIN 16 level against UV/IR rays that are generated during welding and grinding.



smooth dimming adjustment

smooth sensitivity adjustment

smooth delay adjustment



EN 379
optical class:
1/1/1/2

3-point structure



- made of fireproof polypropylene
- equipped with a 3-point harness with regulation that allows perfect adjustment of the shield to the shape and size of the head
- covered with a soft material (inside) for comfortable wearing
- smooth adjustment of sensitivity, darkness and delay
- dark state: DIN 5-9/9-13
- bright state: DIN 4
- brightening/darkening time: 0.1-1.0 sec
- filter equipped with 4 sensors operates automatically when it is illuminated with an electric arc
- field of view: 100 x 50 mm

- response time: 1/25000 sec
- it can be used in a temperature range: from -5°C to +55°C
- filter glass made of polycarbonate with the possibility of testing the degree of the protective layer
- optical class: 1/1/1/2
- automatic on/off function
- switch adapter to the welding method: MIG/MAG/MMA/TIG
- powered by solar cell and two 3 V CR2032 batteries (not included)
- compliance with EN175, EN379 and 2016/425 standards

1/25000s
REACTION TIME

DIN
5-9/9-13
DARK STATE

DIN 4
LIGHT STATE

DIN 16
UV/IR